

# KAWAGUTI & PARTNERS

INTELLECTUAL PROPERTY LAW FIRM

MAIL ADDRESS: P.O.BOX 98, SHINJUKU, TOKYO 163-8691, JAPAN  
PHONE: +81 (0)3 5215 2401 FAX: +81 (0)3 5215 0381 & +81 (0)3 5215 0382



Your Ref: MDEN/0105

Our Ref: 46340

Date: December 26, 2007

Océ-Technologies B.V.  
Corporate Patents  
Mrs. Maria van de Wiel Denissen  
Formalities Officer  
P.O. Box 101  
5900 MA Venlo  
The Netherlands

**URGENT**

Dear Mrs. van de Wiel Denissen,

Re: Japanese Patent Application No. 2002-39619  
Océ-Technologies B.V.

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Please find enclosed a copy of the Official Action together with translation thereof and documents cited therein, from which you will see said action having been issued November 13, 2007 (Mailing Date: November 20, 2007).

The due date for reply thereto is **February 20, 2008** while the due date can be, upon request, extended by 3 months.

We are looking forward to receiving your instructions in good time before the due date.

Our debit note is enclosed.

Yours faithfully,  
KAWAGUTI & PARTNERS

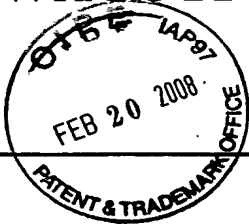
*C. Watanabe*  
(C. Watanabe)

Via Airmail (EMS)

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OFFICE ADDRESS: JOCHI KIOIZAKA BLDG. 3F, 7-1 KIOICHO, CHIYODA-KU, TOKYO, 102-0094, JAPAN

# KAWAGUTI & PARTNERS



Sheet No. 2

Date: December 26, 2007

Océ-Technologies B.V.

## REMARKS:

### REASON (1)

The examiner has also objected to claims as being defective for the reason that they contain unclear representations.

In claim 4, it is recited that "the printing parameters (PP) comprise data and/or program code ...". The examiner has objected to the expression of "and/or" in claim 4.

We recommend you to amend claim 4 to change the expression from "and/or" to "or" because the scope of the phrase of "the printing parameters (PP) comprise data or program code" includes the case that "the printing parameters (PP) comprise both data and program code".

### REASON (2)

As seen from the translation of the Official Action, the examiner has objected to claims 1 to 11 as being obvious over D1 and D2.

D1 discloses a control method for a printer. In D1, upon initial installation of an ink cartridge into an ink jet printer, a message is displayed if the new printer driver is available, and then the host processor of the printer can be connected to the manufacturer's Internet website. Then, user can directly download an updated driver.

D1 is cited to show an example of downloading the new printer driver from the internet website when the printer is configured and if the new driver is available.

Meanwhile, D2 discloses a picture processor in which the parameters for the color signal conversion are downloaded from a host computer to the ink jet printer.

D2 is cited to show an example of downloading the set of the parameters for printing.

D1 discloses to download the new printer driver and D2 discloses to download the set of the parameters from the internet website, when the printer is configured and if the new driver or the set of the parameters are available. This configuration seems similar to the invention set forth with claim 1 of the captioned application.

.../...



**TRANSLATION OF  
NOTICE OF REJECTION**  
(Official Action)

Date: November 13, 2007

Mailing Date: November 20, 2007

Examiner

Japanese Patent Application No. 2002-039619

The captioned application is deemed to be rejected due to the following reason(s). Should the applicant have its opinion thereagainst, however, a written opinion has to be submitted within 3 months from the mailing date.

REASON (1)

The subject application does not satisfy the requirements as provided in Art. 36, para. 6, No. 2 of the Patent Law since the claims are deemed to be defective in the following.

NOTE

- In Claim 4, it is unclear whether the description "and/or" means "and" or "or".

Therefore, the claimed inventions set forth in Claim 4 including the claims which are dependent from the above claims are unclear.

REASON (2)

The claimed inventions set forth with the claims below of the captioned application are deemed to be easily conceivable by those skilled in the art, on the basis of the inventions which were described in the following distributed publications or made available to the public through telecommunication lines in Japan or foreign countries prior to the filing date of the application (the Convention date), therefore unpatentable in line with the provision of Art. 29, para. 2 of the Patent Law.

NOTE

Claims 1 to 11

Documents cited: D1 and D2

Remarks:

D1 discloses that a variety of parameters are recorded in a memory chip on an ink cartridge, and that when a new cartridge is installed, if updating of a printer driver is judged to be necessary, a

printer is automatically connected to an Internet website, and an updated driver is directly downloaded (paragraphs [0016] to [0018]).

Further, D2 discloses that parameters related to printing are downloaded from a host computer (paragraph [0090]).

It is easily conceivable by those skilled in the art to apply the invention disclosed in D2 to the invention disclosed in D1, so that when a new cartridge is installed, if updating of a printer driver is judged to be necessary, a printer is automatically connected to an Internet website, and an updated parameters are directly downloaded. It is merely a design matter that those skilled in the art can appropriately conceive what kind of parameters are to be used, and it is also a design matter that those skilled in the art can appropriately conceive to configure the invention as described in Claim 9 and to employ a toner cartridge.

List of Documents cited

W	1: JP10323999A
X	2: JP10224648A

### Information on Patent Family Members

Patent Document Cited in Official Action		Patent Family Member(s)
D1	JP10323999A	US6113208A EP808720A and others
D2	JP10224648A	None